

ABSTRACT

The miter saw includes a base assembly, a rotatable table rotatably connected to the base assembly and having a plane, a saw assembly including a motor and a blade disposed on an arbor, and a pivot arm pivotally attached to the table and supporting the saw assembly. The motor preferably drives a belt, which drives a first gear. The first gear meshes with an idler gear, which in turn meshes with a gear disposed on the arbor.